

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, December 19th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

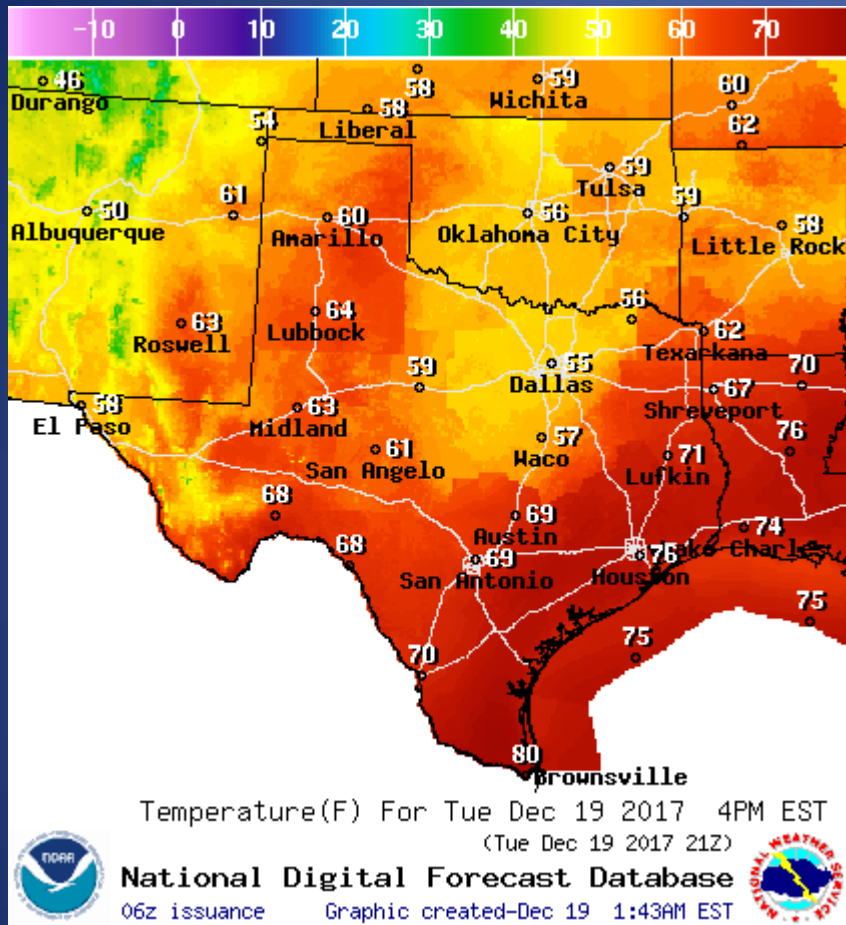
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/18/17	Initial Report of a Road Closure (IH 10)	Austin County	N
12/18/17	Final Report of a Road Closure (IH 10)	Austin County	Y
12/18/17	Final Report of a Boil Water Notice	Cherokee County	Y
12/18/17	Preliminary Earthquake Report (M2.5)	Western Texas	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
12/18/17	NWS El Paso: Weather Hazards Outlook Monday 18 December 2017
12/18/17	NWS Norman OK: Monday 10 AM Weekly Weather Briefing
12/18/17	NWS Fort Worth: UPDATE: Rain is Certain. Winter Potential?? Not So Much
12/18/17	NWS Fort Worth: UPDATE: Resending Rain Certain. Winter Potential?? Not So Much
12/18/17	NWS West Gulf River Forecast Center: Rainfall Likely, Flooding Possible This Week
12/18/17	NWS Lubbock: Hazardous Weather Update -Cold Outbreak/Winter Weather Dec. 21-26, 2017
12/18/17	NWS Houston/Galveston Update: Strong to Severe Thunderstorms Tuesday, Colder for Christmas, and Sea Fog Concerns
12/18/17	NWS Brownsville: Christmas Weekend Outlook: After a brief return to "spring", winter chill plunges in for Christmas
12/18/17	Preliminary Earthquake Report (M2.5) Western Texas
12/19/17	FEMA Region 6 Daily Situation Awareness Brief
12/19/17	Daily NWS Threat Brief for Tuesday, December 19, 2017 for FEMA Region 6

Weather Forecast

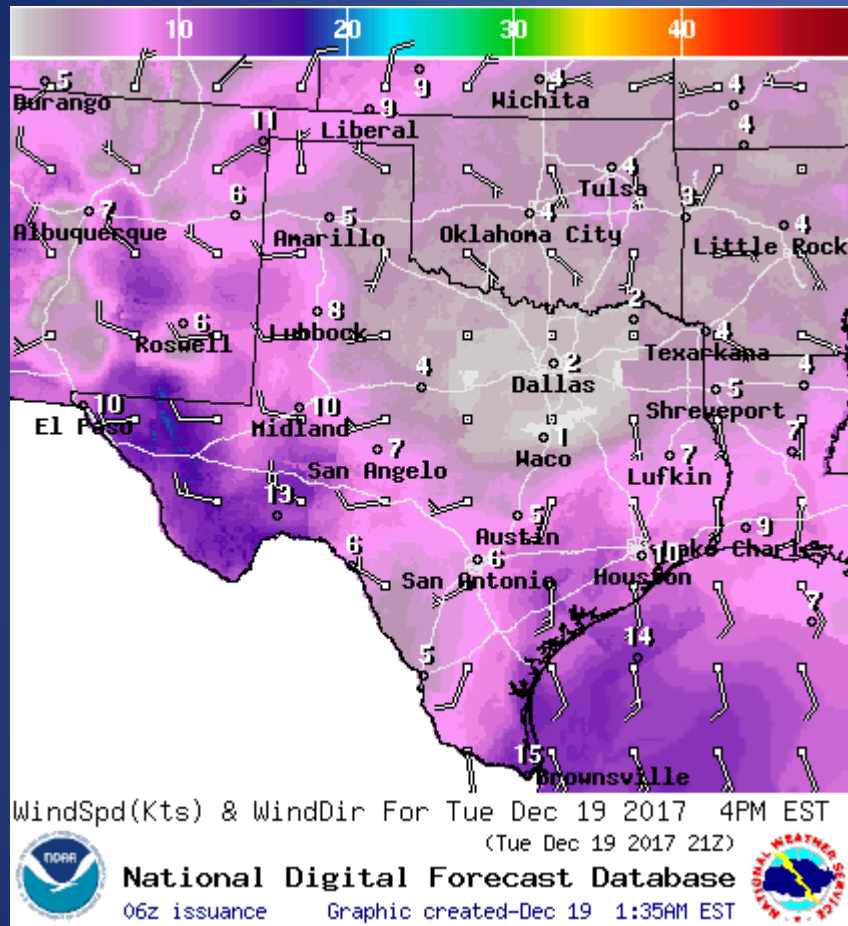


Highs

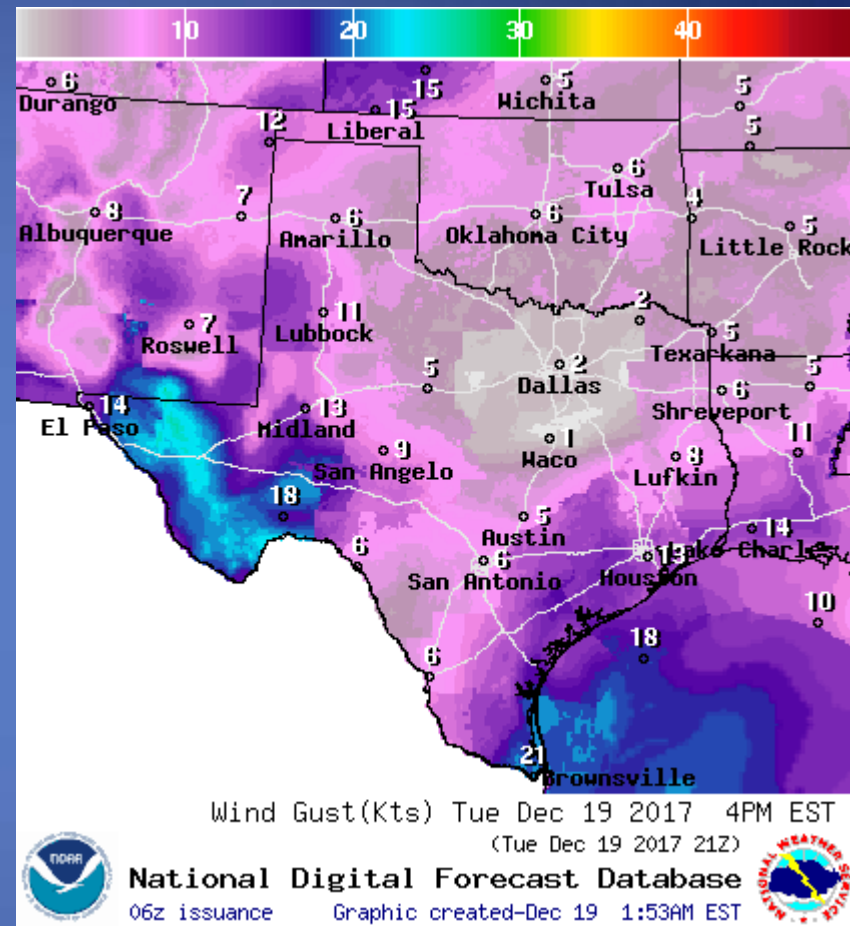


Lows

Weather Forecast



Wind Speeds



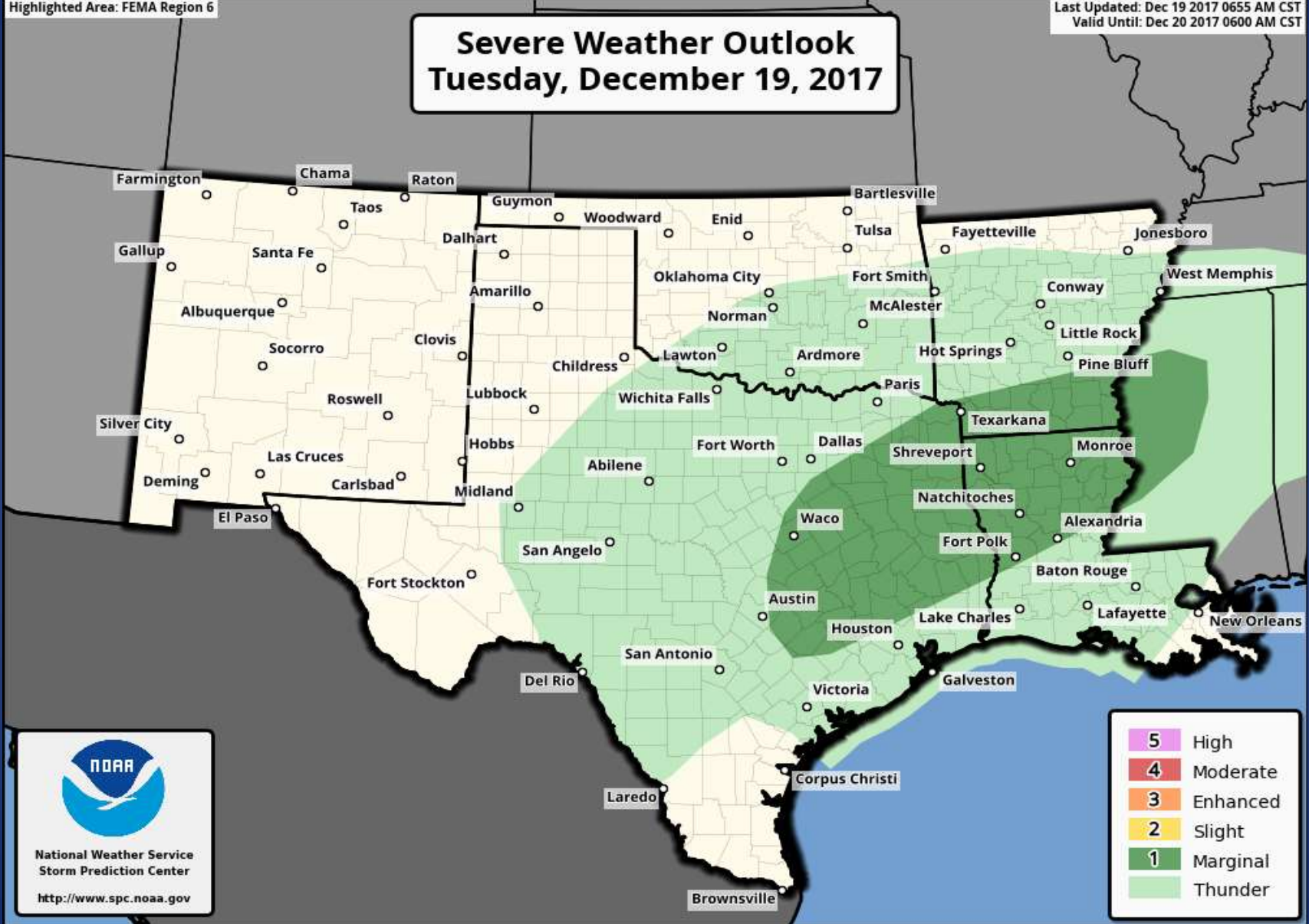
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Dec 19 2017 0655 AM CST
Valid Until: Dec 20 2017 0600 AM CST

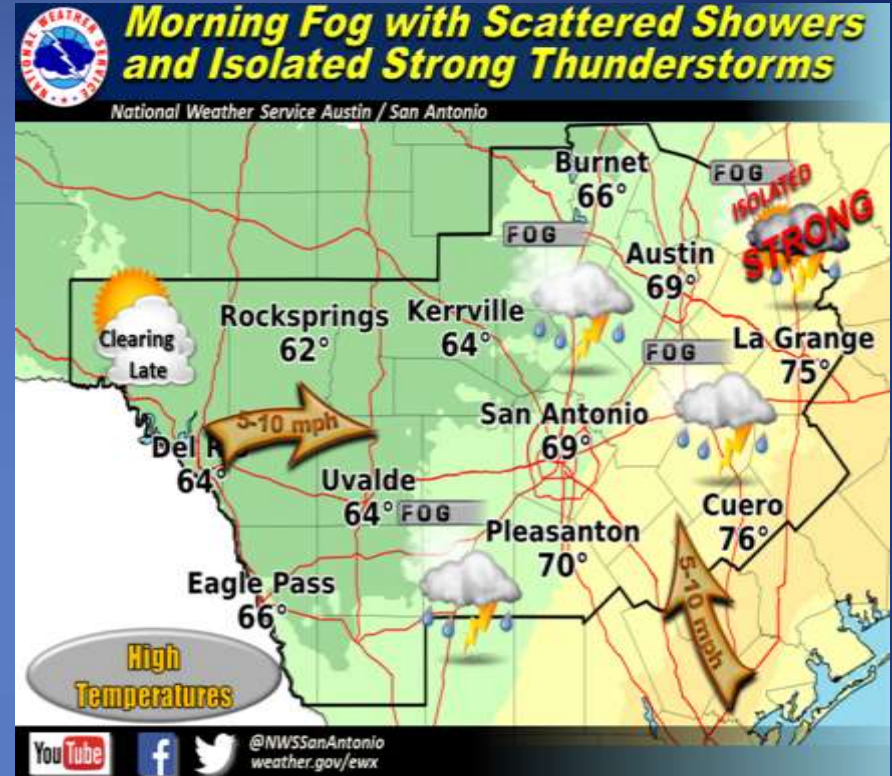
Severe Weather Outlook Tuesday, December 19, 2017



Hazardous Weather

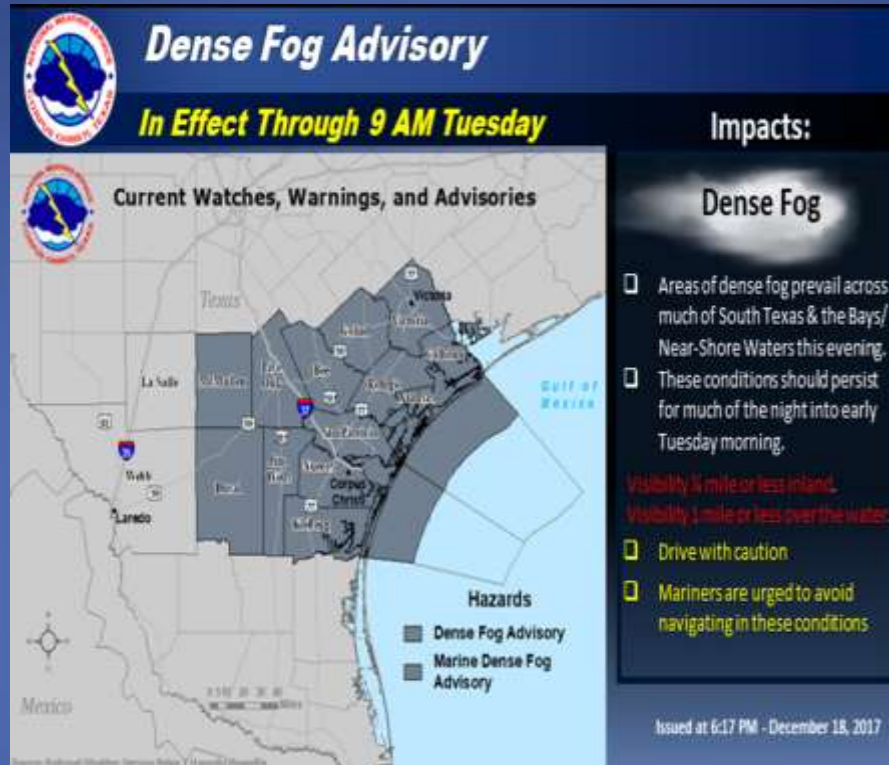


An approaching storm system will bring numerous showers and thunderstorms to North and Central Texas today. Lightning, heavy rainfall and localized flooding will be the primary hazards with any storms. However, some strong to marginally severe storms will be possible this afternoon especially across the southeast where gusty winds and small hail will be possible with the strongest storms.



Scattered showers and isolated thunderstorms will continue throughout the day with some potential for a few stronger thunderstorms later this afternoon and early evening mainly along and east of Interstate 35 as a Pacific cold front moves through. High temperatures will range from the lower 60s in the Edwards Plateau to around 70 degrees in the I-35 corridor and mid 70s in the Coastal Plains.

Hazardous Weather



Dense fog has developed across much of South Texas early this evening. Visibilities have been reduced to a quarter of a mile or less in many locations. These conditions should persist through much of the night into Tuesday morning.

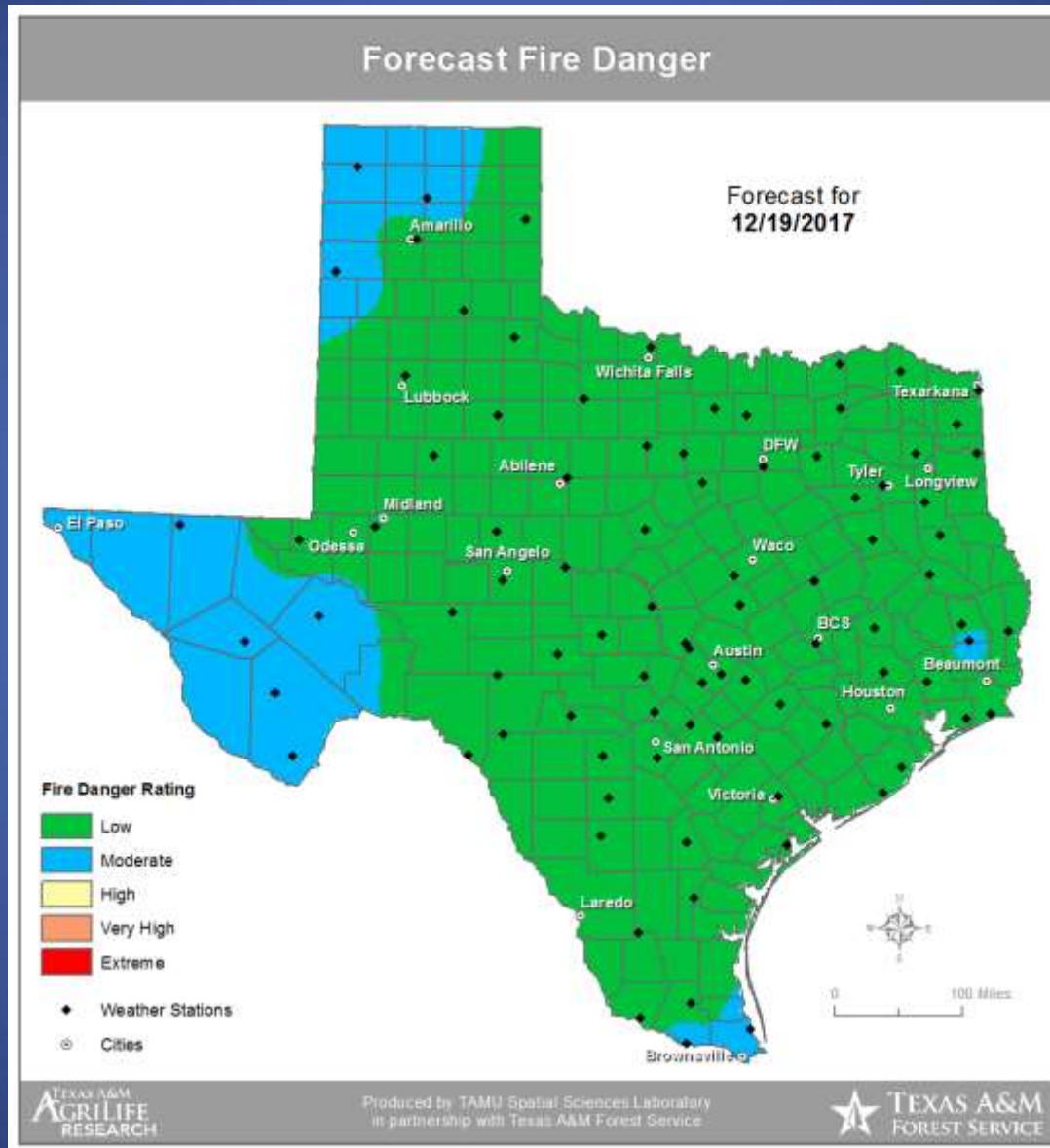
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/18/17	Dense Fog Advisory	Anderson, Aransas, Archer, Atascosa, Austin, Bandera, Bastrop, Baylor, Bee, Bell, Bexar, Blanco, Bosque, Brazoria, Brooks, Burleson, Burnet, Caldwell, Calhoun, Chambers, Clay, Collin, Colorado, Cooke, Comal, Coryell, Dallas, Delta, Denton, DeWitt, Dimmit, Duval, Ellis, Falls, Fannin, Fayette, Foard, Fort Bend, Freestone, Frio, Galveston, Guadalupe, Goliad, Gonzales, Grayson, Hamilton, Hardeman, Harris, Hays, Henderson, Hidalgo, Hill, Hood, Hopkins, Hunt, Jackson, Jim Hogg, Jim Wells, Johnson, Kaufman, Karnes, Kendall, Kenedy, Kleberg, Knox, Lamar, Lampasas, Lavaca, Lee, Leon, Limestone, Live Oak, Matagorda, Maverick, McLennan, McMullen, Medina, Milam, Navarro, Nueces, Parker, Rains, Refugio, Robertson, Rockwall, San Patricio, Somervell, Starr, Tarrant, Travis, Uvalde, Van Zandt, Victoria, Waller, Washington, Wharton, Wichita, Wilbarger, Williamson, Wilson, Wise, Zapata and Zavala Counties
12/19/17	Urban and Small Stream Flood Advisory	Travis County

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/19/17	Dense Fog Advisory	Angelina, Bowie, Brazos, Camp, Cass, Cherokee, Franklin, Gregg, Grimes, Harrison, Houston, Liberty, Madison, Marion, Montgomery, Morris, Nacogdoches, Panola, Polk, Red River, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Smith, Titus, Trinity, Upshur, Walker and Wood Counties

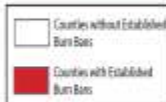
Fire Danger Forecast



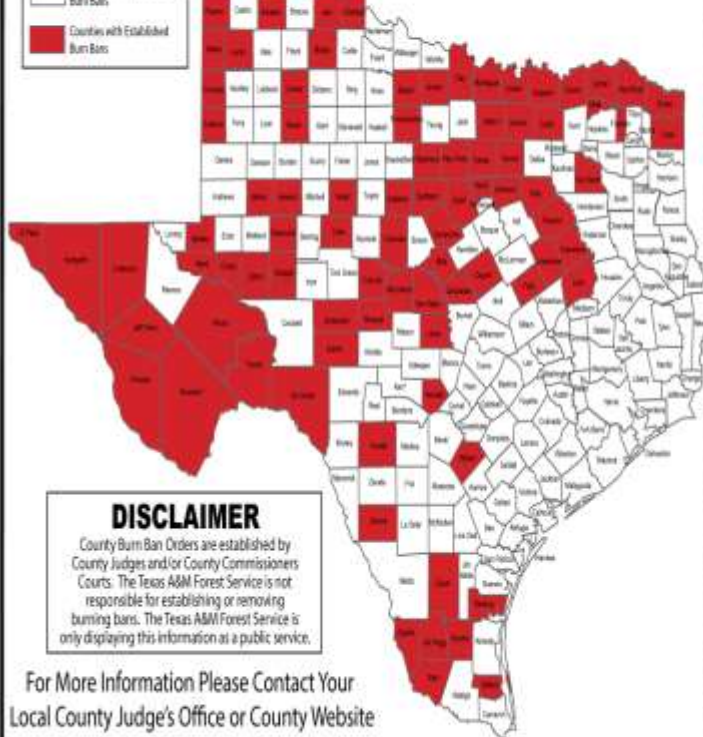
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

December 19, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Countries with Burn Bans: 100

Archer
Armstrong
Bailey
Baylor*
Bowie
Brewster
Brooks
Callahan
Carson
Cass
Childress
Clay
Cochran
Coke
Coleman
Collin*
Collingsworth
Comanche
Concho
Cooke
Coryell
Cottle
Crosby
Culberson
Deaf Smith
Della
Denton
Dimit
Duval
Eastland
El Paso
Ellis
Erath
Falls
Fannin
Franklin
Freestone
Garza
Glasscock
Gray
Gavron
Hall
Hemphill
Hood
Howard
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Johnson*

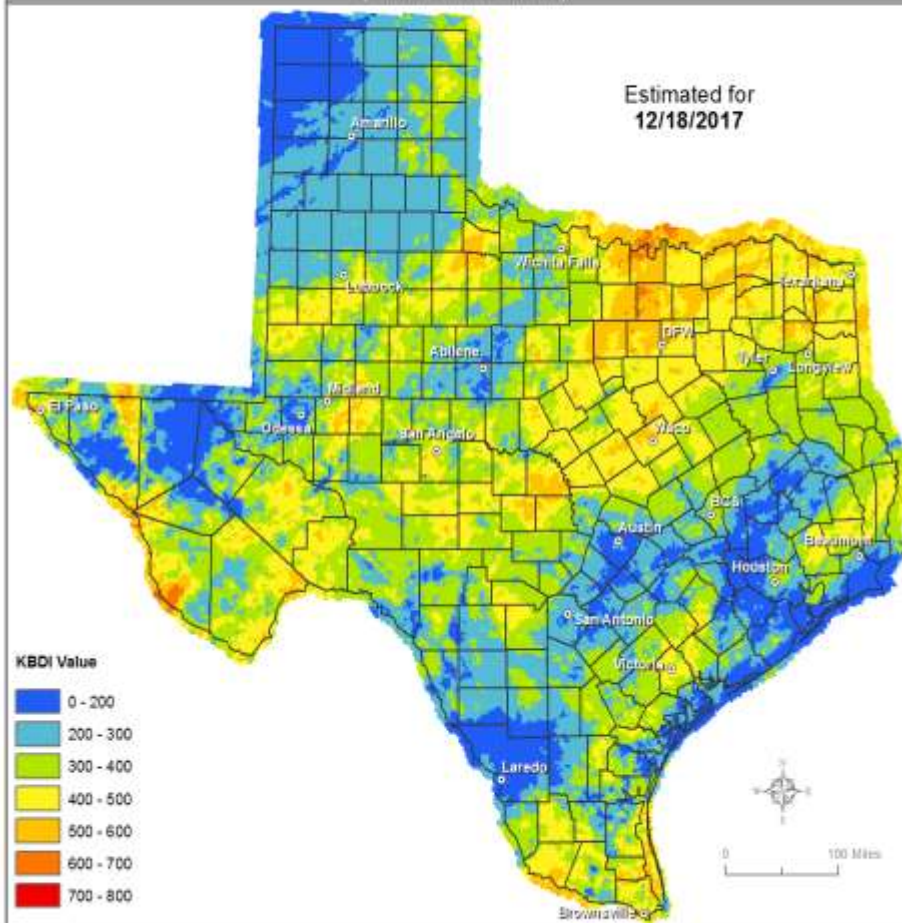
Randall
Rebegg
Lamar
Lamb
Lampasas
Leon
Limestone
Llano
Martin
McCluskey
Menard
Mills
Montague
Moore
Morley
Navarro
Nolan
Ochiltree
Palo Pinto
Parker
Parmer
Pecos
Potter
Presidio
Randall
Reagan
Red River
Roberts
San Saba
Schleicher
Sherman
Star
Stephens
Sutton
Tarrant
Terrell
Throckmorton
Upton
Uvalde
Val Verde
Van Zandt
Ward
Wheeler
Willacy
Wilson
Winkler*
Wise
Yoakum
Zapata

* Burn Ban is in effect during a Red Flag Warning day
* Burn Ban is in effect during a County Warning day

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
12/18/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

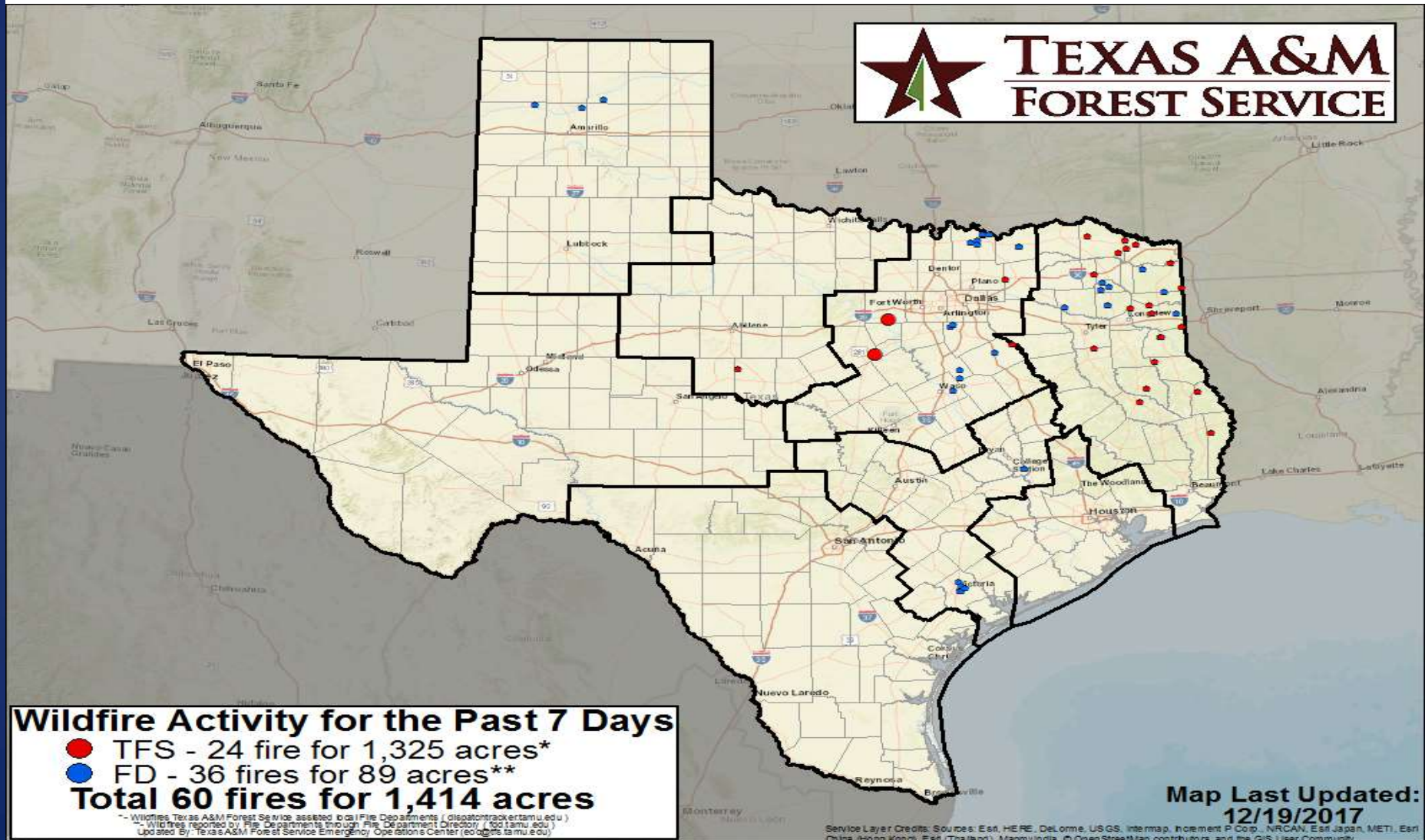
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 883 (+6) fires and 664,392 (+76) acres destroyed this year. There are 100 (-2) counties with burn bans. The Keetch-Byram Drought Index list 65 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
12/18/17	12/19/17	Advanced Incident Command System, Command and General Staff	G-400	Huffman
12/19/17	12/20/17	Benefit-Cost Analysis: Entry-Level Training	E/L/G-276	Austin
12/19/17	12/21/17	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi
12/19/17	12/21/17	Intermediate Incident Command System for Expanding Incidents	G-300	Cotulla

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
12/19/17	12/19/17	Brazoria/Angleton	Seminar: Winter Weather